

**Notice of Allowability**

Application No.

09/478,974

Examiner

Maikhanh Nguyen

Applicant(s)

NAKAMURA, LEE EVAN

Art Unit

2176

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Applicant's response filed 02/27/2006.
2. ☒ The allowed claim(s) is/are 1-4, 7-12, 15-20, and 23-24 (now renumbered as 1-18).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date (Attached)
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

*William L. Bashore*  
**WILLIAM BASHORE**  
**PRIMARY EXAMINER**  
*5/11/2006*

***Examiner's Amendment***

I. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

II. Authorization for this examiner's amendment was given in a telephone interview with Janaki K. Davda (Reg. No. 40, 648) on May 10, 2006.

III. **Amendments to claims:**

A. **All previous copies of claims 1, 7, 9, 15, 17, and 23 have been replaced with the following clean copy of claims 1, 7, 9, 15, 17, and 23 as amended by the Examiner's amendment:**

**Claim 1.** A method for displaying data on a display monitor under control of a computer, comprising:

retrieving one or more records matching a search criteria, wherein each record includes at least one field of data;

when a field of data includes a separator indicating that there are multiple values for the field,

displaying in a page a first portion of the field of data and a graphical element indicating that there is a second portion of the field of data within a display area of the page; and

enabling the page to selectively present the first and second portions of the field of data in response to user input passing over the graphical element;

receiving a user request including the search criteria; and

querying a database on the search criteria to access data records satisfying the search criteria, wherein each accessed data record includes the field of data, wherein there is a display area for each record, further comprising displaying in the display area for each record the at least first portion of the field of data from each accessed data record, wherein the page is enabled to selectively present the first and second portion of the field for the record in response to user input;

wherein displaying the first portion in the display area comprises displaying a first value in the data field, and wherein presenting the first and second portions in response to user input comprise displaying all the values from the data field.

**Claim 7.** The method of claim 1, further comprising displaying at least one additional field of data in each display area for each accessed record.

**Claim 9.** A system for displaying data, comprising:

a computer;

a display monitor under control of the computer;

means for retrieving one or more records matching a search criteria, wherein each record includes at least one field of data;

when a field of data includes a separator indicating that there are multiple values for the field,

means for displaying in a page on the display monitor a first portion of the field of data and a graphical element indicating that there is a second portion of the field of data within a display area of the page; and

means for enabling the page to selectively display on the monitor the first and second portions of the field of data in response to user input passing over the graphical element;

receiving a user request including the search criteria; and

querying a database on the search criteria to access data records satisfying the search criteria, wherein each accessed data record includes the field of data, wherein there is a display area for each record, further comprising displaying in the display area for each record the at least first portion of the field of data from each accessed data record, wherein the page is enabled to selectively present the first and second portion of the field for the record in response to user input;

wherein displaying the first portion in the display area comprises displaying a first value in the data field, and wherein presenting the first and second portions in response to user input comprise displaying all the values from the data field.

**Claim 15.** The system of claim 9, further comprising displaying at least one additional field of data in each display area for each accessed record.

**Claim 17.** An article of manufacture for displaying data on a display monitor under control of a computer, the article of manufacture comprising a computer readable storage medium including at least one computer program embedded therein that is capable of causing the computer to perform:

- retrieving one or more records matching a search criteria, wherein each record includes at least one field of data;

- when a field of data includes a separator indicating that there are multiple values for the field,

- displaying in a page a first portion of the field of data and a graphical element indicating that there is a second portion of the field of data within a display area of the page; and

- enabling the page to selectively present the first and second portions of the field of data in response to user input passing over the graphical element;

- receiving a user request including the search criteria; and

- querying a database on the search criteria to access data records satisfying the search criteria, wherein each accessed data record includes the field of data, wherein there is a display area for each record, further comprising displaying in the display area for each record the at least first portion of the field of data from each accessed data

record, wherein the page is enabled to selectively present the first and second portion of the field for the record in response to user input;

wherein displaying the first portion in the display area comprises displaying a first value in the data field, and wherein presenting the first and second portions in response to user input comprise displaying all the values from the data field.

**Claim 23.** The article of manufacture of claim 17, further comprising displaying at least one additional field of data in each display area for each accessed record.

**B. Claims 5, 6, 13, 14, 21, and 22 have been cancelled.**

IV. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### ***ADDITIONAL REFERENCES***

V. The Examiner as of general interest cites the following references:

- Clark et al. U.S. Pat. No. 6,300,950
- Merrick et al. U.S. Pat. No. 6,483,526

***CONTACT INFORMATION***

- VI. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Maikhanh Nguyen whose telephone number is (571) 272-4093. The examiner can normally be reached on Monday - Friday from 9:00am – 5:30 pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on (571) 272-4136. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**Any response to this action should be mailed to:**  
Commissioner for patents  
P O Box 1450  
Alexandria, VA 22313-1450

MIN

*William F. Bashore*  
**WILLIAM BASHORE**  
**PRIMARY EXAMINER**  
5/11/2006